SUB C'

at least one opening being configured to have a self-acting closure located through the cover and permitting manual access into the enclosure.

2. (Previously Amended) The barrier of Claim 1, wherein the self-acting closure comprises a manually penetrable diaphragm configured to open as an object or human hand is urged therethrough.

3. (As Filed) The barrier of Claim 2, wherein the diaphragm comprises a resiliently flexible material extending across the opening and having slits therein.

4. (As Filed) The barrier of Claim 3, wherein the slits extend radially outward having a common junction point located substantially centrally of the flexible opening.

5. (Previously Amended) The barrier of claim 1, further comprising a sheet of flexible material positioned proximate to the at least one opening and overlaps the opening to form a seal.

6. (Previously Amended) The barrier of Claim 1, wherein the cover comprises a substantially rectangular sheet, the sheet being pivotally coupled by a flexible seam at each of its edges to flap portions, the flap portions being configured to overhang a support framework to create a substantially thermal neutral environment within said enclosure.

7. (Previously Amended) The barrier of Claim 1, wherein the cover defines a tetrahedral enclosure.

8. (Previously Amended) The barrier of Claim 1, wherein the cover defines a half section of a truncated right circular cylinder enclosure.

9. (As Filed) The barrier of Claim 1, wherein the cover comprises an optically transparent material.

SUB C2

10. (Twice Amended) A thermal and moisture barrier for use with an infant radiant warmer including a bedding assembly and a plurality of optically transparent side panels surrounding and extending in a direction up from a mattress upon which an infant can be placed, the barrier comprising:

a substantially flexible cover defining an enclosure when disposed over the mattress to accommodate the infant, said cover having a flap portion which is capable of overhanging **[overhangs]** the side panels to create **[and creates]** a substantially enclosed environment; and

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SUB C2

at least one opening located through the cover and permitting manual access into the enclosure.

11. (Previously Amended) The barrier of Claim 10, having a diaphragm providing manually penetrable closure of the at least one opening.

12. (Previously Amended) The barrier of Claim 11, wherein the diaphragm comprises a resiliently flexible sheet extending across the opening and having slits extending radially outward having common junction point located substantially centrally of the flexible opening.

13. (Previously Amended) The barrier of Claim 11, wherein the diaphragm comprises a superposed sheet of flexible material for covering the diaphragm when not in use.

14. (Previously Amended) The barrier of Claim 10, wherein the cover defines a substantially rectangular sheet having a flexible seam at each of its edges coupled to said flap portions.

15. (Previously Amended) The barrier of Claim 10, wherein the cover defines a section of a portion of a right circular cylinder enclosure.

16. (Previously Amended) The barrier of Claim 10, wherein the cover defines a tetrahedral enclosure.

SUB C3

17. (Twice Amended) A thermal and moisture barrier for use with an incubator including an incubation chamber and optically transparent side walls having armholes therein surrounding a mattress upon which an infant can be placed, the barrier comprising:

a substantially flexible cover defining an enclosure when disposed over the mattress to accommodate the infant, **[wherein the]** said cover includes **[comprises]** an edge portion, the entire edge portion contacting said mattress to create **[that creates]** a seal with the mattress and provide **[providing]** a substantially neutral thermal and humidified environment therein; and

a plurality of openings disposed on a portion of the cover and communicating with the enclosure, wherein each opening includes a closing assembly, said closing assembly including a resiliently flexible sheet extending across the opening and having slits extending radially outward having a common junction point located substantially centrally of the flexible opening which provide self-acting closure to preserve the neutral thermal and humidified environment.

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